

In re Application of: Hegemann et al.
 Application No. 10/510,628
 Confirmation No. 4179
 Filed: May 9, 2005
 For: Use of Biological Photoreceptors as Directly Light-Controlled Ion Channels

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

Small entity status is claimed for this application under 37 CFR 1.27.

Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

Other: Notice of Appeal
 English Translation of priority application no. DE 102 16 005.8 and Translation Certification thereof
 Replacement Sequence Listing and Statement regarding Sequence Listing Submission

Please charge Deposit Account No. 12-1216 in the total amount indicated below.

| | | | | | SMALL ENTITY | OTHER THAN A SMALL ENTITY | | |
|---|---|-------|---|----------------------------|--------------|---------------------------|--------------|-----------------------|
| TIME EXTENSION PETITION FEE | | | three-month | | \$ 0.00 | \$1,110.00 | | |
| subtract time extension fee previously paid | | | none | | (\$ 0.00) | (\$ 0.00) | | |
| CLAIM FEE | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | EXTRA CLAIMS PRESENT | RATE | ADD'L CLAIM FEE | RATE | ADD'L CLAIM FEE |
| TOTAL | 28 | MINUS | 31 | = 0 | x 26 = | \$ | x 52 = | \$0.00 |
| INDEPENDENT | 1 | MINUS | 3 | = 0 | x 110 = | \$ | x 220 = | \$0.00 |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM | | | | | + 195 = | \$ | + 390 = | \$0.00 |
| TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT | | | | | TOTAL | \$ | TOTAL | \$1,110 |

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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